

Amendments to the Claims

This listing of claims replaces all versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A brightness adjusting system, comprising:

a display gradation calculator ~~for calculating the~~ to calculate a display brightness in a
specific area of an image displayed on ~~the~~ a screen of a display unit; and

a brightness adjuster ~~for adjusting the~~ to adjust a screen brightness of said the display unit
according to ~~said the~~ display brightness in ~~said the~~ specific area, calculated by ~~said the~~ display
gradation calculator.
2. (Currently Amended) The system according to claim 1, wherein ~~said the~~ display
gradation calculator calculates the display brightness in ~~said the~~ specific area by converting the
gradation of each RGB element in a draw signal of an image displayed in ~~said the~~ specific area to
a gray scale gradation
3. (Currently Amended) A brightness controlling method for controlling the screen
brightness of a display unit, wherein ~~said the~~ method comprises:

a ~~step of~~ calculating the display brightness in a certain window displayed on the screen of
~~said the~~ display unit; and

a ~~step of~~ adjusting the brightness of the whole screen of ~~said the~~ display unit according to
~~said the~~ calculated display brightness.

4. (Currently Amended) The method according to claim 3, wherein ~~said~~ the method further comprises a ~~step of~~ monitoring the state of each window displayed on ~~said~~ the screen of ~~said~~ the display unit so as to detect a focused window on ~~said~~ the screen, and

~~said step of~~ calculating ~~said~~ the display brightness further comprises a ~~step of~~ calculating the display brightness in ~~said~~ the detected focused window.

5. (Currently Amended) The method according to claim 3, wherein ~~said step of~~ calculating ~~said~~ the display brightness further comprises:

~~a step of~~ obtaining gradation information of each RGB element in a color displayed in ~~said~~ the window; and

~~a step of~~ converting ~~said~~ the obtained gradation of each RGB element to a gray scale gradation so as to decide ~~said~~ the converted gray scale gradation as the display brightness in ~~said~~ the window.